Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

me of Work:Improvements of Shettyhalli Sub Division Office in Ward No.13 Shettyhalli Sub Division

Est .Cost Rs.10.00 Lakhs

escription of Items	Unit	No	L	B	D	Qty	Rate	Amount
SRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. **onstruction of embankment with approved material Gravel/Murrum** with all lifts and leads, ansporting to site. spreading, grading to required slope and compacting to meet requirement Table 300- complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by ibratory roller to 95% of proctors density) MORTH Specification No. 305. **(P.No. 147, I.No.19.6 of SR 018-19).**								
Sub Division Back Side								
Earth filling		1	43.00	1.00	0.90	38.70		
		1	15.00	2.00	2.00	60.00		
						98.70	**344.50**	**34002.15**
	Cum							
Basic Rate	325.00							
Area Weightage 6%	19.50							
	344.50							
Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm. **(P.No. 258, I.No. 37.49 of SR 2016-17).**								
For Toilet Rooms								
Division office		1	1.52	2.20		3.34		
ARO office		1	1.78	2.38		4.24		
Out side								
Ladies Toilet		1	1.08	1.60		1.73		
Gents Toilet		1	1.08	1.60		1.73		
						11.04	**33.48**	**369.50**
	Sqm							
Basic Rate	31.00							
Area Weightage 8%	2.48							
	33.48							
KSRB 15-15.1 . Providing and applying painting in two coats with **plastic emulsion paint** of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. **(P. No. 116, I.No. 15.51.2 of SR 2016-17).**								
In side wall painting for Shettyhalli Sub Division Office								
Entrance		1	37.50		3.30	123.75		
		1	27.15		3.30	89.60		
		1	3.70		3.30	12.21		
Division Room								
		2	5.50		3.30	36.30		
		2	6.45		3.30	42.57		
		2	5.50		3.30	36.30		
		2	4.80		3.30	31.68		
		2	3.20		3.30	21.12		
insideToilet Room		2	1.53		3.30	10.10		
ARO office								
Hall		2	11.20		3.30	73.92		
		2	6.50		3.30	42.90		
Inside Toilet Room		2	2.38		1.55	7.38		
		2	1.78		1.55	5.52		
Store Room		2	5.40		3.30	35.64		
		2	2.40		3.30	15.84		

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Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
Revenue Office								
		2	5.50		3.30	36.30		
		2	6.50		3.30	42.90		
Project Office								
		2	6.50		3.30	42.90		
		2	5.48		3.30	36.17		
Staircase Surroundings								
		1	5.50		5.70	31.35		
		1	3.45		3.30	11.39		
		1	5.50		5.70	31.35		
Toilet Rooms								
Gents		2	4.05		3.30	26.73		
		2	1.60		3.30	10.56		
Ladies		2	4.05		3.30	26.73		
		2	4.10		3.30	27.06		
						908.25		
Deductions								
Doors								
D		1	2.37		2.15	5.10		
		7	1.00		2.10	14.70		
D1		3	0.90		2.10	5.67		
		2	0.75		2.10	3.15		
Windows		2	1.12		1.15	2.58		
		1	2.35		1.15	2.70		
		1	1.72		1.15	1.98		
		7	1.75		1.15	14.09		
		1	1.15		1.15	1.32		
		2	1.73		1.17	4.05		
		1	0.80		1.15	0.92		
		1	0.80		0.55	0.44		
Ventilators		2	0.50		1.15	1.15		
						57.84		
						850.41	**97.20**	**82660.03**
	Sqm							
Basic Rate	90.00							
Area Weightage 8%	7.20							
	97.20							
Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. **(P.No. 125, I.No. 15.106 of SR 2016-17).**								
For Ceiling								
Passage		1	10.60	6.65		70.49		
		1	20.25	3.70		74.93		
Division office Room								
		1	5.50	6.45		35.48		
		1	5.50	4.80		26.40		
InsideToilet Room		1	3.20	1.53		4.90		
ARO office								
Hall		1	11.20	6.50		72.80		
Inside Toilet Room		1	2.38	1.78		4.24		
Store Room		1	5.40	2.40		12.96		
Revenue Office								
		1	5.50	6.50		35.75		

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Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
Project Office								
		1	6.50	5.48		35.62		
Staircase Surroundings								
		1	5.50	3.45		18.98		
Toilet Rooms								
Gents		1	4.05	1.60		6.48		
Ladies		1	4.05	4.10		16.61		
	Sqm					**415.61**	**60.48**	**25136.24**
Basic Rate	56.00							
Area Weightage 8%	4.48							
	60.48							
Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications **(Page No. 117 / Item No. 15.53.2, SR 2016-17.)**								
Out Side wall painting for Shettyhalli Sub Division Office								
All round Area		1	97.80		3.30	322.74		
Parapet Wall		1	97.80		1.00	97.80		
Deductions						**420.54**		
Entrance Gate		1	1.70		2.10	3.57		
Doors		1	0.75		2.10	1.58		
		1	0.90		2.10	1.89		
Windows		2	1.12		1.15	2.58		
		1	2.35		1.15	2.70		
		1	1.72		1.15	1.98		
		10	1.75		1.15	20.13		
		2	1.73		1.17	4.05		
		2	0.50		1.15	1.15		
Ventilators		1	0.90		0.75	0.68		
						40.29		
						380.25	**90.72**	**34496.31**
	Sqm							
Basic Rate	84.00							
Area Weightage 8%	6.72							
	90.72							
KSRB 9.4-1 : **Providing White Sal wood frames of doors, windows, clerestory windows, ventilators and other frames**, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 **(I.tm No.9.10, P.No.51, SR:2016-17)**								
For Toilet Rooms								
Doors		1	5.70	0.125	0.10	0.07		
		1	6.00	0.125	0.10	0.08		
						0.15	**69034.68**	**10096.32**
	Cum							
Basic Rate	63921.00							
Area Weightage 8%	5113.68							
	69034.68							
KSRB 9-7 3 **Providing and fixing in position fully panelled Mathi/ Nandi wood shutters for doors, styles and rails of 30mm**. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34 **(Page No. 51, Item No. 9.22, PWD SR 2016-17)**								
Doors		1	0.75		2.10	1.58		

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Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
		1	0.90		2.10	1.89		
	Sqm					3.47	3794.04	13146.35
Basic Rate	3513.00							
Area Weightage 8%	281.04							
	3794.04							
Providing and fixing PVC Hollow Door Frame of the size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitre cut at two corners and joined with 2 No.s of 150mm long brackets of 15 x 15mm M.S Square tube. The two vertical door profiles are to be reinforced with 19x19mm M.S. Square tube of 19 guage, EPDM rubber gasket weather seal to be provided through out the frame. The door screws through the frame by using PVC fasteners. A minimum of 4 Nos. of screws to be provided for each vertical member & minimum 2 Nos. for horizontal member. **(PWD SR 2016-17, P.No. 58, I. No. 9.92)**									
Doors		1	5.70			5.70		
		1	6.00			6.00		
	Mtr					11.70	421.20	4928.04
Basic Rate	390.00							
Area Weightage 8%	31.20							
	421.20							
"SOLID PANEL PRELAM PVC DOOR SHUTTER" Providing and fixing 30MM thick factory made rigid foam with both side Prelam Panelled Door Shutters made from M.S. tube of 19 x 19mm, 19 gauge for styles and 15 x 15mm for top & bottom rails, covered with heat moulded Prelaminated PVC 'C' Channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S Frams, Sealed to the styles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges. **(PWD SR 2016-17, P.No. 58, I. No. 9.85.1)**									
Doors	Sqm	1	0.75		2.10	1.58		
		1	0.90		2.10	1.89		
						3.47	4368.60	15137.20
Basic Rate	4045.00							
Area Weightage 8%	323.60							
	4368.60							
Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specificatios **(P.No. 118, I.No. 15.59 of SR 2015-16).**								
Doors		1	0.75		2.10	1.58		
		1	0.90		2.10	1.89		
	Sqm					3.47	44.28	153.43
Basic Rate	41.00							
Area Weightage 8%	3.28							
	44.28							
Providing and applying painting two coats (excluding priming coat) on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications **(P.No. 118, I.No. 15.60.1 of SR 2016-17).**								
		Qty vide item No.10				3.47		
	Sqm					3.47	90.72	314.34
Basic Rate	84.00							
Area Weightage 8%	6.72							
	90.72							

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	Unit	No	L	B	D	Qty	Rate	Amount
iption of Items								
KRB 14 14-5: **Providing Ceramic tiles** of approved make,shade and size for flooring, treads of steps d landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using lour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic es 30cm x 60cm 6mm thick on a bed of 20mm thick**(I. No.-14.36.4, P.No.- 105, SR:2016-17)**								
or Toilet Rooms								
		1	1.52	2.20		3.34		
ivision office		1	1.78	2.38		4.24		
RO office								
ut side		1	1.08	1.60		1.73		
adies Toilet		1	1.08	1.60		1.73		
ents Toilet						**11.04**	**1272.24**	**14040.95**
	Sqm							
	1178.00							
Basic Rate	94.24							
Area Weightage 8%	**1272.24**							
Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies terraces etc., consisting of following applications a) applying and grouting a slurry coat of neat cement using 2.75 kg per sqm of cement admixed with proprietary water proofing compound confirming to IS 2645 over the RCC slab after cleaning the surface before treatment b)laying cement concrete using broken brick bats 25mm to 100mmsize with 50% of cement mortar 1:5 admix with propreatory water proofing compound confirming IS 2645 over 20mm thick layer of cement mortar 1:5 admix with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs c)after two days of proper curing applying a second coat of cement slurry admix with preprietoray water proofing compound d) finishing the surface with 20mm joint less cement mortar of mix 1:4 admix with preprietary water proofing compond wall finally finishing the surface with travel and neat cement slurry and making of 300 x 300 mm square e the whole terrace so finished shall be flooded with water for a minimum period of two weeks curing and final test including cost of materials labour complete as per specifications **(Page No. 66, Item No. 10.2 of PWD SR 2016-17)**								
		1	27.50	21.40		588.50		
						588.50	**976.32**	**574564.32**
	Sqm							
	904.00							
Basic Rate	72.32							
Area Weightage 8%	**976.32**							
4 KSRB 11-5 Providing and fixing white vitreous china clay, **water closet European type (Pedestal type, P-trap) with black solid plastic seat** and lid, C.P brass hinges, rubber buffers. 10 litre low level, P V C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P no 76 I.No.12.5) PWD SR 2016-17								
		4				4.00		
						4.00	**5540.40**	**22161.60**
	Pan							
Basic Rate	5130.00							
Area Weightage 8%	410.40							
	5540.40							
5 Providing and fixing white vitreous china clay flat back **wash basin size 630x450mm with a** single of 15mm C.P. brass pillar taps with C.I. /M.S. brackets 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cuttings and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications **(P.No. 81, I.No. 12.24 of PWD SR 2016-17)**								
		4				4.00		
						4.00	**3247.56**	**12990.24**
	Unit							
Basic Rate	3007.00							

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iption of Items	Unit	No	L	B	D	Qty	Rate	Amount
Weightage 8%	240.56							
	3247.56							
ding and fixing CI Nahani trap of approved make conforming to ISI specifications and ruction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and eyance of materials to work spot). - 10cms x 7.5cms **(P.No. 87, I.No. 12.113.1 of PWD SR 2016-17)**								
		4				4.00		
	Each					4.00	270.00	1080.00
Rate	250.00							
Weightage 8%	20.00							
	270.00							
angulur shape mirror of size 453x357mm with plastic moulded frame **(Page:xxv Item No:491)**								
		4				4.00		
	Nos					4.00	874.80	3499.20
c Rate	810.00							
Weightage 8%	64.80							
	874.80							
							Total Construction Cost	848776.21
							GST Charges 12%	101853.15
							Sub Total	950629.36
							Tender Premium 5%	47531.47
							Miscellaneous and other unforseen charges	1839.17
							Grand Total Rs	1000000.00

(RupeesTen Lakhs Only)

RTIFICATE

The Work spot has been inspected and the work found to be necessary
The Estimate is prepared as per the PWD SR 2016-17
The Provision made in estimate are adequate and essential
This area comes under BBMP limits.

sst Engineer
/ard No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ದಿನಾಂಕ : 18/5/19
ನಂ. EE/DD/AS/31/19-20
ರೂ. Rs 10,00,000/-
Rupees Ten Lakhs only/
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ

ನಂ. EE/DD/DS/11/19-20 ದಿನಾಂಕ : 18/5/19
ರೂ. Rs 10,00,000/-
Rupees Ten Lakhs only/
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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WARD : 13 - MALLASANDRA

NOTIFICATION NO. UDD 59 MLR 2007, DATE: 15.07.2008

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